

ABSTRACT

A device for discharging rod-like products each having one end that is large sized. The device includes a hopper with an opening in its bottom surface, a
5 drive mechanism for oscillating the hopper, and a bottom cover for closing the opening of the hopper that oscillates. An upper surface of the bottom cover is shaped such that the cover closes the opening of the hopper that oscillates in a manner where the products do not drop from the opening. The bottom cover has a slit opened in the upper surface, and the slit extends in a direction
10 perpendicular to a direction of the oscillating motion. The slit has a width that does not allow a maximum size portion of the rod-like products to pass through the slit but allows almost the entire part of each product to pass through the slit. The drive mechanism oscillates the hopper so that the rod-like products received in the hopper are guided to the slit of the bottom cover, arranged in the
15 slit in order, and discharged from the slit.